

AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

Santa Fe, New Mexico

HOBBS OFFICE OCC

1955 AUG 19 PM 3:46
WELL RECORD

Mail to District Office, Oil Conservation Commission, to which Form C-101 was sent not later than twenty days after completion of well. Follow instructions in Rules and Regulations of the Commission. Submit in QUINTUPPLICATE.

Phillips Petroleum Company
(Company or Operator)Méndez
(Lease)Well No. 1, in SW $\frac{1}{4}$ of SW $\frac{1}{4}$, of Sec. 16, T. 14-S, R. 31-E, NMPM.

Caprock Queen

Pool,

Chaves

County.

Well is 660 feet from South line and 660 feet from West lineof Section 16. If State Land the Oil and Gas Lease No. is E - 9277Drilling Commenced 8-1-, 19 55 Drilling was Completed 8-8-, 19 55Name of Drilling Contractor Lawless Drilling CompanyAddress Box 3182, Odessa, TexasElevation above sea level at Top of Tubing Head 4182.20 The information given is to be kept confidential untilNot Confidential, 19

OIL SANDS OR ZONES

No. 1, from 2832 to 2841 TDIF No. 4, from _____ to _____

No. 2, from _____ to _____ No. 5, from _____ to _____

No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from None to _____ feet.

No. 2, from _____ to _____ feet.

No. 3, from _____ to _____ feet.

No. 4, from _____ to _____ feet.

CASING RECORD

SIZE	WEIGHT PER FOOT	NEW OR USED	AMOUNT	KIND OF SHOE	CUT AND PULLED FROM	PERFORATIONS	PURPOSE
<u>8-5/8"</u>	<u>24#</u>	<u>New</u>	<u>180.54</u>	<u>HOMCO</u>	<u>None</u>	<u>--</u>	<u>Surface</u>
<u>7-1/2"</u>	<u>14#</u>	<u>New</u>	<u>2821</u>	<u>Baker</u>	<u>None</u>	<u>--</u>	<u>Oil string</u>

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>12-1/4"</u>	<u>8-5/8"</u>	<u>177.74</u>	<u>155</u>	<u>Halliburton</u>	<u>NR</u>	<u>Out circ.</u>
<u>7-7/8"</u>	<u>5-1/2"</u>	<u>2829</u>	<u>100</u>	<u>Halliburton</u>	<u>NR</u>	<u>Plug to 2796'</u>

RECORD OF PRODUCTION AND STIMULATION

(Record the Process used, No. of Qts. or Gals. used, interval treated or shot.)

8-13-55 Dowell fraced Queen formation w/5000 gal oil w/2500# sand.Result of Production Stimulation 8-13-55 Swabbed 7 hrs, recovered 102 M.O.

Depth Cleaned Out _____

RI AD OF DRILL-STEM AND SPECIAL TEST

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto

TOOLS USED

Rotary tools were used from 0 feet to 2841 feet, and from feet to feet.
Cable tools were used from feet to feet, and from feet to feet.

PRODUCTION

Put to Producing August 15, 1955

OIL WELL: The production during the first 24 hours was 110.4 barrels of liquid of which 100 % was
was oil; 0 % was emulsion; 0 % water; and 6/10 % was sediment. A.P.I.
Gravity 34.5

GAS WELL: The production during the first 24 hours was M.C.F. plus barrels of
liquid Hydrocarbon. Shut in Pressure lbs.
Length of Time Shut in

PLEASE INDICATE BELOW FORMATION TOPS (IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE):

Southeastern New Mexico

Northwestern New Mexico

T. Anhy. 975	T. Devonian.	T. Ojo Alamo.
T. Sax Rustler 1140	T. Silurian.	T. Kirtland-Fruitland.
B. Salt.	T. Montoya.	T. Farmington.
T. Yates. 2045	T. Simpson.	T. Pictured Cliffs.
T. 7 Rivers.	T. McKee.	T. Menefee.
T. Queen. 2812	T. Ellenburger.	T. Point Lookout.
T. Grayburg.	T. Gr. Wash.	T. Mancos.
T. San Andres.	T. Granite.	T. Dakota.
T. Glorieta.	T.	T. Morrison.
T. Drinkard.	T.	T. Penn.
T. Tubbs.	T.	T.
T. Abo.	T.	T.
T. Penn.	T.	T.
T. Miss.	T.	T.

FORMATION RECORD

From	To	Thickness in Feet	Formation	From	To	Thickness in Feet	Formation
0	975	975	Redbeds				
975	1690	715	Anhy & shale				
1690	2248	558	Anhy & salt				
2248	2702	454	Anhy & gyp				
2702	2830	128	Anhy & salt				
2830	2841	11	Dolo & sand, TD				

ATTACH SEPARATE SHEET IF ADDITIONAL SPACE IS NEEDED

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

August 19, 1955 (Date)
Company or Operator Phillips Petroleum Company Address Box 2105, Hobbs, New Mexico
Name W. H. Hester Position or Title District Chief Clerk